APRIL/MAY 2025

CCA51/CCS51/CSC51/FCA51/FCS51/FSC51 — MOBILE APPLICATION DEVELOPMENT

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

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1. What is ART?
2. Define XML.
3. What are the intent filters?
4. Define list views for intent.
5. What is SQLite database?
6. Define build content providers.
7. Why use the dynamic broadcast receiver?
8. What is system broadcast?
9. Define view animations.
10. What are the position sensors?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Explain about the versions of android platforms.

Or

(b) What are the basics of application framework? Explain.

12. (a) Examine the android v7 support library.

Or

(b) Summarize the image switcher for intent.

13. (a) Analyze the user content provider.

Or

(b) Write notes on managing data using SQLite database.

14. (a) Explain the intent service in android.

Or

(b) How to connect the SOAP-based web services? Explain.

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15. (a) Discuss the working with video and audio inputs in camera API.

Or

(b) Illustrate the publishing android apps.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Create a simple mobile application development.

17. Discuss the clock view, web view and recycler view for android UT design.

18. Illustrate the data persistence schemes.

19. Exemplify the android services.

20. Demonstrate the sensor programming.

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